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| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 10/749,287 | |
| | Filing Date | 12/30/2003 | |
| | First Named Inventor | Richard K. Hose Jr. | |
| | Art Unit | 2824 | |
| | Examiner Name | Phung, Anh K. | |
| Total Number of Pages in This Submission | 7 | Attorney Docket Number | 110350-135040 |

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| Signature | | |
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Application of:

**Richard K. Hose, Jr.
Shigeki Shimomura**

Application No.: 10/749,287

Filed: December 30, 2003

For: PROGRAMMABLE CONTROL OF
LEAKAGE CURRENT

Examiner: Phung, Anh K.

Art Unit: 2824

Confirmation No.: 9836

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AMENDMENT AND RESPONSE TO OFFICE ACTION

INTRODUCTORY COMMENTS

Dear Sir/Madam:

This communication is submitted in response to the Office Action mailed January 5, 2006 (hereinafter "Office Action"). Applicants respectfully request reconsideration of the captioned application in view of the amendments and remarks to follow.

Amendments to the Abstract begin on page 2 of this paper.

Amendments to the Description begin on page 3 of this paper.

Amendments to the Claims are reflected in the listing of claims that begin on page 4 of this paper.

Remarks begin on page 6 of this paper.